

Title (en)
Multi-track scale

Title (de)
Mehrspurwaage

Title (fr)
Balance à plusieurs voies

Publication
EP 2343520 A1 20110713 (DE)

Application
EP 10015398 A 20101207

Priority
DE 102009060234 A 20091223

Abstract (en)
The machine has a set of belt-weighing units (19) arranged next to one another and formed as a removable module. The belt-weighing units are movably mounted transverse to a transport direction (23), and mounted with a cross member on a supporting unit (15). The belt-weighing units are detached from the cross member in a radial direction, and include a clamping unit to fix the belt-weighing units at the supporting unit. The supporting unit is pivoted between an operating position and a service position. The belt-weighing units comprise a motor (49) for driving belts of the belt-weighing units.

Abstract (de)
Die Erfindung betrifft eine Mehrspurwaage, insbesondere eine Mehrspurkontrollwaage, mit mehreren nebeneinander angeordneten, jeweils eine Spur der Mehrspurwaage bildenden Bandwägeeinrichtungen, die jeweils als ein austauschbares Modul ausgebildet sind.

IPC 8 full level
G01G 11/00 (2006.01); **G01G 11/04** (2006.01)

CPC (source: EP)
G01G 11/00 (2013.01); **G01G 11/043** (2013.01)

Citation (search report)

- [X] DE 102004034653 A1 20060216 - CFS KEMPTEN GMBH [DE]
- [XY] US 2009032311 A1 20090205 - DUPPRE THEO [DE]
- [XY] WO 2009074171 A1 20090618 - METTLER TOLEDO GARVENS GMBH [DE], et al

Cited by
CN105764817A; US10018498B2; WO2015067693A1; WO2021223804A1; EP3066035B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2343520 A1 20110713; EP 2343520 B1 20180418; DE 102009060234 A1 20110630; EP 3370042 A1 20180905; EP 3370042 B1 20220126; ES 2673636 T3 20180625

DOCDB simple family (application)
EP 10015398 A 20101207; DE 102009060234 A 20091223; EP 18167484 A 20101207; ES 10015398 T 20101207